/80/

Seventh Chapter

000

March from Cuyabá to the Docile Bakaïrí on the Rio Novo

/Pages 80-98 are omitted in the translation./

/98/

●132 14 June. 6:40 A.M.: dry. 18.9, wet. 18.2, strat. 8, S 2-3. Like yesterday, the south wind brings low-moving cloud masses.

122 Today the men are ready very quickly; off shortly before seven o'clock in the morning.

[137] [487] Predominantly meadow, a narrow, hard path leads through it, on which one can merrily trot. A number of oxen greet us as the first emissaries. A wide expanse of campo has been freshly burned off; it is said that wild animals like to seek out these "quemadas" /see the glossary, p. 172 / because of the salty [136] ashes. A number of curicacas (ibis); in the distance an ostrich, which Pedro and the dogs pursue in vain.

361 At nine o'clock we see the "aldeamento"[7] /see the glossary, p.170 / of the Bakaïrí /Bacairi/ in the distance; four houses; the sunshine gives the illusion of slate roofs; a few naked torsos hasten inside, clothed persons step outside. In the immediate [342] vicinity the settlement shrinks to actual palm-straw huts.

622 /99/ Daniel is on the spot and introduces us to "Captain Reginaldo." Reginaldo da Silva Nogueira, from the walnut forest /Nusswald/. A man in his forties with a broad chest, long, curly black hair, a friendly look, but silent; hat, shirt, trousers in good condition.

574 General handshaking. A half dozen, mostly young, broad-shouldered men, likewise in their Sunday best, sit on the fence of the cattle yard. The crown of creation is absent. -- Gradually the procession draws up, and everyone settles down at home. By way of greeting, sugar cane is sucked and a swallow of liquor permitted.

[7] [i.e. village -- Analyst]

/109 cont./

132 Meteorological notes in the Bakaïrí village:

15 June. 7:00 A.M.: dry. 17.0 wet. 15.6, cum. s. 8, S 2-3.
8:00 A.M.: water of the brook 21.0, air 19.0.
2:00 P.M.: dry. 27.0, wet. 18.8, mares' tails 5°, S 2-3.
Ground radiation (maximum thermometer covered with a thin layer of clay): 41.0. Temperature 0.5 meters deep in the ground: 25.7 (ground opening 4 centimeters, not filled in.)
9:15 P.M.: dry. 19.0, wet. 15.8, clear, S 2-3.

16 June. 6:30 P.M.: ground radiation min. 13.0, ground temp. 25.5.
7:00 A.M.: dry. 12.4, wet. 11.7, clouds and wind = 0.
8:30 A.M.: water of the brook 19.5, air 14.0.
10:40 A.M.: I 734.6, II 725.4.
3:00 P.M.: dry. 32.2, wet. 19.0, ground radiation max. 40.0.
9:45 P.M.: dry. 16.3, wet. 15.0, clear.

17 June. 7:00 A.M.: dry. 14.0, wet. 13.1, clear, radiation min. 14.7.
/110/ 2:00 P.M.: dry. 32.8, wet. 20.2, cum. 3, NNE 2-3, ground (60 centimeters deep) 25.2 (hole covered with sand), radiation 46.2.
5:30 P.M.: water of the brook 20.5, air 21.7.
9:00 P.M.: dry. 18.0,wet. 16.6, cum. SW1, wind = 0.

18 June. 7:00 A.M.: dry. 15.7, wet. 14.8, ground radiation 15, ground temp. 25.2.
10:40 A.M.: I 735.4, II 725.4.
2:00 P.M. dry. 30.4, wet. 18.5, cum. s. 5, N 1-2; ground radiation max. 47.2, ground temperature (60 centimeters) 25.3.
4:00 P.M.: I 733.4, II 722.4.
9:00 P.M.: dry. 18.6, wet. 15.8, clear.

/110 cont./

132 19 June. 7:00 A.M.: dry. 14.8, wet. 13.3, clear.
10:20 P.M.: I 734.0, II 724.2.
2:10 P.M.: dry. 31.7, wet. 19.0, ground rod. 44.2, ground temp. (60 centimeters) 26.0.
10:20 P.M.: dry. 18.0.

20 June. 7:00 A.M.: dry. 14.1, wet. 13.0, strat. W., wind = 0.
8:00 A.M.: ground temp. 25.6, radiation 15.6 since 6:30 A.M.
2:00 P.M.: dry. 31.0, wet. 19.4, cum. 5, N. 1-3, ground radiation max. 44.9 since 12:30 P.M.
9:30 P.M.: dry. 17.9, wet. 16.3, clear.

21 June. 7:00 A.M.: dry. 14.4, wet. 13.0, clear.

/Pages 110-118, covering June 21 to June 27, are omitted in the translation./

/118/

28 June. (Corrego fundo) 7:00 A.M.: dry. 10.0, wet. 9.1, clear, calm.
10.00 A.M.: I 736.5, II 725.6. Hypsometer 98.660, air 25.0.
2:15 P.M.: dry. 30.1, wet. 17.0, clear, calm.

122 Lengthy transactions over iron goods. The fazendeiro is obstinate and suspicious, like an Indian. He dragged out all the discarded tools that he had in the house, in order to sell them at the purchase price. As a matter of fact, he can scarcely dispense with the better ones himself, even for a short time. He liked to use the comparison that the loss of these implements was equal to cutting off a leg. We luckily bought the most important things, a few axes and hatchets.

The people were busy slaughtering and pounding maize; Joaquim and Daniel made their way to the aldeament yesterday. Wilhelm and I with a few soldiers likewise wanted to go there today in order to study the Bakaïrí and also start procuring supplies among them.

/131 cont./

122 At night we write busily: two benches serve as tables; for
[534] sitting, knapsack and hammock. Outside the frogs are croaking;
the Bakaïrí João, whom we call the minnesinger, is improvising
on his violin; he cannot be parted from it and even takes it along
to bathe. Thus, for the time being, the last night under a roof.

[133] 5 July. It was late afternoon before the staff crossed over.
[501] The river was about 150 meters wide. On either side is a barranca
about five meters high. The long bark canoes give a confidence-
[123] inspiring impression. We shall have to become accustomed to
them. Antiono already feels completely at home with us; he has
fallen in love with a mouth organ that I gave him.

[136] 6 July. The river sent up mists in the early morning. Pedro
caught a big pirahyba (Bagrus reticulatus). He is parading around
in a soldier's coat, under which, and, to be sure, over his trousers,
he is wearing an old flannel shirt of mine. Our ladies would take
him for a curly-haired Neapolitan boy with a gentle, melancholy
disposition, and yet the youth is only interested /132/ in killing
everything that creeps and flies, and in between times in sucking
sugar cane.

123 First Caetano came, in order to have breakfast with us once
more. A number of women followed, brought us more beijûs,
and squatted to one side, the two Carlottas combing their long
hair. The over-jackets had already disappeared on the second day.
122 Luis appeared last of all, when all the canoes were already at
our shore; he went as far as the last sandstone slab, took off his
clothes, and tried to wade across naked. But he was afraid and
stood irresolute. "Well, come along," cried Felipe's wife.
The minnesinger finally went after him. /Illustration appears
here./

At ten o'clock we set out; for a long time the laughing and
shouting of the women sounded behind us.

132 I am supplying the missing meteorological data for the stay
in Corrego fundo and the Bakaïrí village:

/132 cont./

132 28 June. (Corrego fundo.) 4:00 P.M.: I 735.0, II 722.8, dry. 30.7, ground warming max. 41.2.
9:00 P.M.: dry. 16.4, wet. 13.1, clear, light wind.

29 June. 7:00 A.M.: dry. 12.6, wet. 11.5, clear, calm. Ground min. 14.1 (since 6:45 P.M., depth 50 centimeters).
10:00 A.M.: I 738.0, II 726.6.
2:45 P.M.: dry. 32.0, wet. 17.6, cum. 1. Since 10:00 /133/ NNW to 5, ground 24.0 (since 10:00, depth 60 centimeters), radiation surface max. 46.0.

501

132 Bark canoes on the Paranatinga.

4:20 P.M.: I 736.0, II 724.0.
9:10 P.M.: dry. 17.6, wet. 14.2, clear, calm.

30 June. 7:00 A.M.: dry. 12.2, wet. 11.7, clear, calm, radiation min. 14.8.
10:15 A.M.: I 738.0, II 726.2.
2:10 P.M.: dry. 31.2, wet. 18.4, cum. s. 4. Since 11:00 gusts from N. Radiation max. 47.8.

/132 cont./

●132 4:00 P.M.: I 736.0, II 724.0.
10:30 P.M.: dry. 17.0, wet. 14.0, clear, calm.

2 July. (Bakaïrí village.) 10:00 A.M.: I 739.0, II 729.0, dry. 29.0.
2:10 P.M.: dry. 30.8, wet. 18.3, clear, N gusts to 4.
4:20 P.M.: I 737.8, II 729.0, dry. 30.0, hypsom. 98.660.
9:00 P.M.: dry. 18.2, wet. 14.7, clear, calm.

3 July. 7:20 A.M.: dry. 13.8, wet. 13.0, clear, calm.
2:00 P.M.: dry. 31.1, wet. 18.3, clear. Since 10:00 N.
10:15 A.M.: I 738.6, II 728.6, dry. 29.0.
4:00 P.M.: I 737.0, II 726.4.
9:00 P.M.: dry. 17.6, wet. 15.4, clear, calm.

4 July. 7:00 A.M.: dry. 13.4, wet. 12.6, clear, calm.
10:00 A.M.: I 737.6, II 728.0.
2:30 P.M.: dry. 31.0, wet. 17.6, NE cum. 1, E 1-2, forenoon N wind.
4:00 P.M.: I 735.2, II 724.8. -- 5:00 dry. 28.5. Hypsom. 98.605.

5 July. 7:00 A.M.: dry. 13.1, wet. 12.3, clear, calm.
10:00 A.M.: I 737.4, II 727.8, dry. 24.4.
2:00 P.M.: dry. 30.2, wet. 16.4, clear N. 2, forenoon to 4.
5:00 P.M.: I 736.0, II 725.6, dry. 29.0.

6 July. (Right bank of the Paranatinga.) 6:45 A.M.: I 737.0, II, 728.2, dry. 11.5.

ooo /Chapters 9 and 10, pp. 134-156, are omitted in the translation./

/161 cont./

123 They brought fire to us in the hut and withdrew after they had examined our candle closely. One or another, however, constantly came to have coat or trousers put on. One young man appeared and, pointing to his chest, complained, "tuck, tuck, tuck," about heart palpitations.

/162/ I gave him a powder, curious as to whether he would not reject it. After I reassured him a bit and patted him encouragingly on the shoulder, he drank the mixture slowly and fearfully, but drank it to the last drop. An unsuspecting little people. The procedure was described to new visitors, who listened with close attention; the little powder-paper was observantly looked over; but the curative power, which soon made its appearance, was apparently attributed to the knife with which I mixed the medicine. -- Wilhelm had Chinese fireworks with him; this suddenly went off in the yard and frightened them almost more than the shots. He secretly lighted a leftover little tube in the interior of the hut -- how it was possible is still a puzzle to me now -- but at the same instant the five persons present all started at the same time through the low door opening to the outside.

●132 13 August. 7:00 A.M.: dry. 13.1, wet. 12.5.

123 Writing uncomfortable. Filling in from yesterday, I am
126 sitting outside on a dry beam that lies bare in the sand. It is still quiet. The professor has just carefully picked up the fireworks cases; he is standing in back of me and is looking admiringly at what I am doing. Scarcely a sound comes from the huts. A blue-
231 yellow arara on the roof has the floor; it pronounced the λ, on which I almost sprain my tongue, just as accurately and yet vaguely blurred as the natives. The tame pavão do rio clucks and gobbles in strange tones that seem to come from a music box; bored by the morning mood, a green parrot is sitting on a bare branch of
ooo shrubbery. I hear with displeasure that someone is drinking in the house, mingau again?

/165 cont./
609 mix for him -- whereas the boy of a Brazilian colonist, to whom I was called in Rosario, leaped out of bed and fled from me into the forest.

186 The old sibyl joined us this evening on the open plaza.
823 She pointed to the west, "Bakaïrí!"; to the south, "Bakaïrí!"; to the north and east likewise "Bakaïrí!"' and finally, describing a circle in the air, she summed up with proud satisfaction, "Bakaïrí!" In translation "All this is subject to me, admit that I am fortunate."

●132 14 Aug. 6:00 A.M.: dry. 11.7, wet. 10.6.
2:00 P.M.: dry. 34.9, wet. 20.0, clear, NE 1.
4:05 P.M.: I 740.8, II 730.0, dry. 34.0, hypsom. 98.825.
9:00 P.M.: dry. 18.0, wet. 17.0.

126 /166/ I was fortunately able to measure three women.
[124] Antonio is very useless as an interpreter and causes more difficulties
[532] than the harmless people themselves. I also traded for a few maize-straw dolls, judging from the ease with which the transaction was made, there seemed to be no higher or in any sense a religious meaning attached to them.

592 We spent some time in Pauhaga's, or rather Chief Caváco's house, it differed in nothing essential from that of the professor; there were no straw dolls.

137 We found inhame (Dioscorea, yams), which we greeted
252 with joy. -- The fish are grilled on just such racks as we came across on the Batovy; they are exposed to the fire until they are encased in a thick charcoal crust; capybara leg, which tasted like fat fish, and monkey steak were also charred on the outside in this fashion. The crisp charcoal gives the insipid-tasting meat, which is not salted, an -- faute de mieux -- improved flavor. The
[263] Bakaïrí are also familiar with a very medicinal tasting salt made from tree ashes, which, however, they do not seem to use in the preparation of food.

609 The soldiers, who were paying their farewell visit, were
431 given generous quantities of beijús, puvas, and polvilho /manioc
252 flour; see the glossary, p.172 / as presents. The grated and pounded mandioca is pressed through mats; the pulp is put into

/166 cont./

252 brick shape -- puvas, used for mingau. They boil the strained liquid in large pots, whereby the finest flour is deposited -- polvilho; this makes the best beijús.

501 [437] Back in the afternoon. Four canoes were acquired with an ax, shirt, and trousers. We are not in good shape, in spite of all that. Quintilian's canoe burst when it was hauled down. The [531] Bakaïrí canoes differ from ours only in their more careful workmanship; one of them is painted with black rings on the outside of the longitudinal sides. The oars, the size of a walking stick, have a crook-shaped handle, shaft, and a long lance-shaped blade, which is slightly hollowed out like a shovel.

133 The height of the two uppermost levels of the salto amounts to four meters; two meters more may be figured for the falls [226] below. Baskets for catching fish hang on ropes, which, in turn, are held by stakes standing in the middle of the whirlpool.

We call this waterfall the Salto da Alegria. Our happiness 136 is only slightly marred by a swarm of bees and wasps; among the latter, the kind that sting very painfully. -- The transport of the 122 canoes, for which there is a route, is completed. /Illustration appears here./

/167/

● 132 122 15 Aug. φ 13° 11'.7, λ 5'.7, km. 6.41, total 130.85.
7:00 A.M.: dry. 11.8, wet. 9.9, clear, calm.

000 We have only nine canoes; one is very battered. Castro and I separated, he is traveling with Manoel, I with Compadre Valentin. Off about 9:30 A.M.; immediately an accident happened. At a small rapids Wilhelm's boat capsized, and the foolish Negro Chico behaved as clumsily as possible. With the knapsack and the suitcase in his hands, he stood in the middle of the water, which was flowing over the baggage as though over a mill wheel, as bewildered as a porter in a railroad station who has lost sight of his stranger. He almost drowned, but was luckily pulled out by Clementino. We dried out on both shores. Delay until 1:00 in the afternoon.

[Text continues on P. 48--Analyst]

/167 cont./

133 Instead of the cachoeiras, the simple rapids now cause us worries. With effort Antonio saved his canoe from capsizing; he escaped with a load of water.

We pass a canal three-fourths of a meter wide, which leads
226 through a meadow to a lagoon. There, when the water is higher, the Bakaïrí seize the fish passing through the canal. They are not familiar with hooks and catch the fish either in traps or kill them with arrows.

137 Attractive park landscape. Many tree skeletons in the
000 water. Width 35-45 meters. We were merrily rowing along and already thinking of picking out an attractive campsite when necessity chose one for us. Wilhelm's canoe with Israel and Chico was shipwrecked a second time, but, to be sure, at a less dangerous spot, after the rapids had already been passed. Everything disappeared in an instant in the waves. Poor Israel, who could not swim, held on to a tree branch jutting up from the bottom; the canoe was quickly righted, and three men safely dragged to shore the unlucky one who, on account of his bittersweet expressions and at the same time irresolute behavior, had to put up with general laughter on top of everything. Valentin caught the tripod of the theodolite, and everybody swam, dived, and paddled with the current; little by little the entire cargo was brought to light, with the exception of the bundle made up of Wilhelm's poncho, blanket, and hammock. All searching remained unsuccessful.

226 The Bakaïrí have set up for themselves here a natural fish treasury; on the edge of the river bed, boulders are placed loosely beside one another in a circle; the water flows in and out through two larger openings. -- We bring two canoes in, which are to be made flexible and tomorrow bent into shape.

/168/

122 16 Aug. φ 13° 7' .6, λ 5' .9, km. 10.90, total 141.75.
• 132 7:00 A.M.: dry. 11.1.
10:00 A.M.: I 742.2, II 733.6, dry. 24.7.
5:40 P.M.: I 741.0, II 732.8, dry. 24.9, water 25.0.

/168 cont./

126 During the night there was heavy dew; in the forenoon we dried Wilhelm's things; it is a pity the way the drawings look, the sheets are stuck together and bent. How could we have brought photographic chemicals through here?

136 At 1:00 in the afternoon slowly off. Several times a sandy shore 20 meters wide; masaricos, small black-white, red-legged shore-birds. Numerous traces of the tracajá turtle; the people poke in the sand with an arrow or generally simply follow the tracks of the tracajá and with their hands dig up the shallow pit that shows the impression of their bodies. In one nest there are 17 eggs, in another 15; the egg is white and gradually shades to gray; 4.9 centimeters long, 3.2 centimeters wide. Temperature of the sand 57°.4. The verdict about the empty nests, merely in passing by, is often: "Here the lizard has fed."

It is wondrously summer-like: current, sun, charming leafy shores, yellow butterflies, and no mosquitoes or wasps. Many novatos. Endless meanderings; we covered about two legoas.

Valentin caught a large pintado fish; see the glossary, p. 171/; Satyr was almost pulled out of the canoe by a pirahyba that was supposedly as long as he was. Loud buzzing and chirping in the night air. The sabiá was singing.

-122 17 Aug. φ 13° 7'.3, λ 6'.1, km. 0.57, total 142.32.
●132 6:35 A.M.: dry. 11.3, water 23.5.
7:30 P.M.: II 732.0, dry. 21.0.

Shivering I awoke during the night and believed that I had [361] fever. It was the cold. Very soon we arrived in the harbor of the second village.

227 A fisherman's hut lies at the entrance of the forest; here are baskets shaped somewhat like an elongated spiked helmet, into which, from the inner rim, a small collecting funnel with a narrow 487 opening leads inside. The path stretches inland one legoa and is very similar to the one from the first village.

574 After a few steps we were received by two good acquaintances from Aldea I, who had gone overland to announce us to their fellows. One of them in blue trousers and red striped shirt, the

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1. (cont.)
so that it rattles. They rattle with it when they sing and dance, and call it tammaraka." The soothsayer lets the rattle speak "and just a word so that one cannot really perceive whether the rattle is doing it or whether he is doing it. And the other people think that the rattle is doing it... but when I saw the fraud, I went out of the hut; I thought, what a poor, deluded people that is."

361 The aldea was otherwise similar to the first in everything. All around puva racks, cotton, spear grass, fruta de lobo, and
162 nearby a brook running over white sand. We counted 18 men, 17 women, 7 children; it is possible, however, that one or another has been counted twice; again the small number of children is very striking. Toward evening we returned to the river; I had done some good bartering.

122 18 Aug, φ 12° 59'.9, λ 7'.7, km. 22.10, total 164.42.
[132] 7:30 A.M.: dry. 14.0, water 22.7.
5:35 P.M.: I 742.8, II 733.4, dry. 25.0.

From the wool /Wolle," wool, down, hair, cotton"/ obtained in the village fish lines were twisted. During the night
[134] five pirararas /see the glossary, p. 172/ and nine piranhas were caught. The former has the bad habit, when it is hauled on land, of emitting a farewell sound, which is audible far and wide, with the part that leaves the water last. It tastes fatty; the broth is somewhat strong; it is also supposed to produce ulcers. -- The
[482] professor went home again; besides arrow, bow, and the treasured mirror, he carried his hammock on his back in a net held by a forehead band; this is the way the Bakaïrí goes traveling. -- A young, handsome chap accompanies us to the next village. He
[291] wears a red-black flannel shirt and around his head a green cloth with the Brazilian coat of arms. At the campsite he removes this clothing.

/171 cont./

122 19 Aug. φ 12° 53'.0, λ 12'.4, km. 31.03, total 195.45.
•132 6:35 A.M.: dry. 15.0, water 24.3.
5:43 P.M.: I 742.2, dry. 26.1, water 26.0.
9:30 P.M.: I 742.8, dry. 21.1.

137 /172/ The river landscape changes its physiognomy somewhat. Shrubs and light-green, fine-leaved bushes, which form tall bowers or rounded, dense masses, occupy the foreground. Willow-like trees often stand as though planted, with delicate, slender trunks. We have not exactly come out of the forest river into a meadow river, but the low-plain character predominates. The sand barranca is steep. Easterly direction of the river.

122 20 Aug. φ 12° 51'.1 λ 12'.8, km. 6.27, total 201.72.
132 7:00 A.M.: dry. 19.3, water 25.1, at night 2-3:00 thunderstorm in NW.

Today the sky is covered with strato-cumulus and the air is showery damp.

133 At an early hour we reached a branch stream 20 meters wide, emptying in quietly from the right. Finally a tributary.

361 The third aldea, located on the left bank, is not quite two
[342] kilometers from the Batovy. There are three huts, lower, smaller,
and less conical than previously. We three again install ourselves
122 for a night among the good people, and even Antonio, who has given up his mistrust, sleeps along with us.

364 As agreeable as this "little village" is, it must be called
345 the dirtiest of the three. The floor of the festival hut is covered with dry grass and refuse of all kinds; the sun shines through the roof, so that inside we are able to light our pipe with the burning-
[532] glass. It is obviously still unfinished and new; besides a few arrows and several rattles, flat wooden fish are stuck on the walls as the products of local artistic activity.

162 Census: 13 men, 12 women and -- the most favorable proportion so far -- 19 children. Among them there are a man and a woman of another tribe whom we are to meet farther
142 downstream, the Kustenaú /Custenau/. In type I am unable to see any essential differences; in fact, the more Bakaïrí we meet, The more uncertain I am in abstracting the common features.

/173 cont./

535 [534] In the evening there was a musical performance. A flickering fire of twigs faintly illuminated the night. The men appeared in pairs with menis, the meter-long flutes; one had the rattling shells tied around his foot. One pair stationed themselves near us, the other one in front of the opposite house. The former started to blow, stamping rhythmically with the right foot in one spot, our two dipped the menis in water and cried loudly "uh -- uh," then started to blow also and began moving toward the hut at the left, beating time regularly with the right foot. The ones across the way came blowing toward us, while the others, without ceasing their melancholy wail, stood still again, stamping and bending their bodies forward. Finally this pair, too, returned to their starting point; during the finale the lament of the night wind whistling in the chimney increased to the most miserable wail, and the quartet [212] was at an end. Courteously we were then immediately served the strengthening mingau.

This was the "tötödidlte," a word infinitely jollier than the dance itself, which it designates.

122 21 Aug. φ 12° 49'.3, λ 14'.3, km. 11.08, total 212.80.
•132 /174/ 11:00 A.M.: I 745.8, II 736.4, dry. 29.0.
5:20 P.M.: I 743.6, II 734.2, dry. 27.0, wet. 24.1, water 25.8.

ooo Back to the camp early. During the night the bottom of Israel's canoe split with a bang and the load sank. Some of Wilhelm's things, among them the oil sketches of the place of embarkation, were destroyed. The beans lay in the water for hours.

122 Off at 1:00 in the afternoon; soon there was campo on the right; we noticed a hut which we investigated; it did not seem to [415] be finished or else was merely a supply station. A number of well-filled baskets, pots, bags with gourd vessels, a rack for the puvas, and bunches of urucú capsules, whose angular seeds furnish the red pigment, were completely abandoned. The path to a roça led into the woods.

/174 cont./

122 22 Aug. φ12° 42'.0, λ16'.4, km. 29.44, total 242.24.
132 6:45 A.M.: dry. 17.0, wet. 16.1, clear, calm.
7:15 A.M.: I 742.8.
6:00 P.M.: I 743.6, II 734.2, dry. 27.1, wet. 24.3, clear, calm, water 26.5.

133 The river is 70 meters wide. Three rapids. It has much
226 swampy terrain and forms small lagoons. Tall scaffolds have been erected for passage and for catching fish. When the lagoon has filled up in the rainy season, a mat plaiting is fastened to the poles, through which the water partly flows off later, but the fish are held back. -- A hunt for two tapirs was in vain.

122 23 Aug. φ12° 34'.5, λ19'.2, km. 32.70, total 274.94.
132 6:35 A.M.: I 744.0, II 736.2, dry. 20.0, wet. 19.4, alto-c. 8, wind = 0, water 25.3.
5:45 P.M.: I 744.4, II 735.4, dry. 26.1, wet. 23.8, clouds = 0, wind = 0, water 27.0.
10:20 P.M.: I 744.0, dry. 19.1.

During the night, 2-3:00, a light rain fell. Sheet lightning. Early the sky is cloudy; not until 9:00 does the sun break through. --
133 The river makes meandering windings; two brooks flow in on the right, one is 20 meters wide. There is often sandy beach and
136 willow brush in the water. Farther on comes campo. We see six herons. -- A dog dives in pursuit of a capybara. The meat of the latter has the taste of machine oil.

122 24 Aug. φ 12° 32'.6, λ19'.6, km. 7.13, total 282.07.
132 6:30 A.M.: I 743.2, II 735.2, dry. 14.7, wet. 14.0, clear, calm, water 25.2.

000 During the night the frango de agua made an uproar; toads performed a castanet concert.

/177 cont./

122 By way of farewell we wanted to drink sweet mingau --
[122] pisarogu -- in the main house, it was bubbling in a big pot; I
was /178/ so foolish as to dip a piece of beijú prematurely into
the foam -- the old cook leaped up and they all screamed at
once, horrified -- the foam was still poisonous. That I did not
know this was probably inconceivable to them; but I thought it
best to refrain from producing a miracle for them.

300 It was lasting too long for us. Claus had to calculate an
occultation of Mars that was taking place today. Unfortunately
the event which we had long anticipated with pleasure and which
would have been doubly important for us so near the Schingú
took place before twilight set in.

Our Bakairí visits had come to an end.

[134] In the evening an inferno of mosquitoes. Wilhelm's and
my hands and lower arms have for some time been covered with
flat, slow-healing sores. They start with a dark blister the size
of a pinhead, which contains thin pus, then they become enlarged
and discharge a thin, milky secretion. It looks as though they
came from the bites of small flies. In connection with the dis-
charge, red scars remain after healing.

122 25 Aug. φ 12° 26'.2, λ 21'.7, km. 28.83, total 310.90.
●132 6.50 A.M.: I 743.2, II 735.2, dry. 14.0, wet. 13.1,
mares' tails 3°, wind - 0, water 25.1.
5.30 P.M.: I 744.6, II 735.2, dry. 25.4, wet. 23.3,
clear.

133 Heaven only knows when the "Schingú" is finally supposed to
appear. After two days there is a river coming from the left, that
is no doubt certain, and later on a larger river -- but when? Con-
cerning this there are the most varied interpretations.

At a width of 70-80 meters we measured the speed of the
Batovy at 1,416 meters per hour. Barranca three and one-half
137 meters. Water dirty yellow, as always. Campo, tucum and
carandí palms. Low brush on the shore and individual copses
about 18 meters high. Araticú, blossoming paramdo.